

ABSTRACT

[0089] A method of analyzing the energy requirements of a building using a computer network, comprising, under control of a first process, providing a first representation of the building, wherein the first representation of the building is a comprehensive and accurate geometric representation of the building, providing the first representation to a second process on the computer network, under control of the second process, performing an energy analysis of the building based on the first representation, and providing results of the energy analysis wherein the results are available on the computer network, and wherein the first process and the second process can communicate using the computer network.